



4-2904

EXPRESS MAIL NO. EV398878487US

PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0 031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (To be used for all correspondence after initial filing)	Application Number	10/698,261
	Filing Date	October 31, 2003
	First Named Inventor	George E. Mueller
	Group Art Unit	3644
	Examiner Name	
	Attorney Docket No.	59967-44

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement; Form PTO-1449 <input type="checkbox"/> Cited References <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53 <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Declaration <input checked="" type="checkbox"/> Statement under 37 CFR 3.73(b) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> CD(s), Number of CD(s) _____ <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): <u>Request to Amend Attorney Docket Number</u> _____ _____ _____

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Individual Name	Michael J. Donohue	22504 PATENT TRADEMARK OFFICE
Signature		
Date	April 28, 2004	

CERTIFICATE OF MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date specified below.		
Typed or printed name		
Signature		Date:

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.

1496929\_1.DOC

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: George E. Mueller et al.Application No./Patent No.: 10/698,261 Filed/Issue Date: October 31, 2003Entitled: SYSTEM AND METHOD FOR USE OF EXTERNAL SECONDARY PAYLOADSKistler Aerospace Corporation

(Name of Assignee)

a

corporation(Type of Assignee, e.g., corporation, partnership,  
university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above.  
The assignment was recorded in the United States Patent and Trademark Office at  
Reel, Frame, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the  
current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title noted in B above are  
attached.

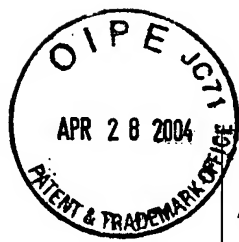
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be  
submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records  
of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

4/26/04  
DateJ.C. Cannady

Typed or printed name

J.C. Cannady  
Signature  
**Vice President - Administration**  
Title



ASSIGNMENT

WHEREAS, we, George E. Mueller, Gary Lai and Thomas C. Taylor (hereinafter referred to as ASSIGNORS), having post office addresses of 218 Main Street, #443, Kirkland, Washington 98033; 6513-B 24<sup>th</sup> Avenue, NE, Seattle, Washington 98115 and 3705 Canyon Ridge Arc, Las Cruces, New Mexico 88011, respectively, are the joint inventors of an invention entitled "SYSTEM AND METHOD FOR USE OF EXTERNAL SECONDARY PAYLOADS," as described and claimed in the specification forming part of an application for United States letters patent executed herewith. This application claims the benefit of Provisional Application No. 60/424,159, filed on November 6, 2002.

WHEREAS, Kistler Aerospace Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at 3760 Carillon Point, Kirkland, Washington 98033, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Date 10/23/03

George E. Mueller  
George E. Mueller

State of Washington )  
County of King ) ss.

I certify that I know or have satisfactory evidence that George E. Mueller is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.



Dated October 23, 2003  
Signature of Diane A. McRea  
Notary Public  
Printed Name Diane A. McRea  
My appointment expires 10/15/06

Date \_\_\_\_\_

\_\_\_\_\_  
Gary Lai

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.

I certify that I know or have satisfactory evidence that Gary Lai is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated \_\_\_\_\_  
Signature of \_\_\_\_\_  
Notary Public  
Printed Name \_\_\_\_\_  
My appointment expires \_\_\_\_\_

31 Oct 03

Date

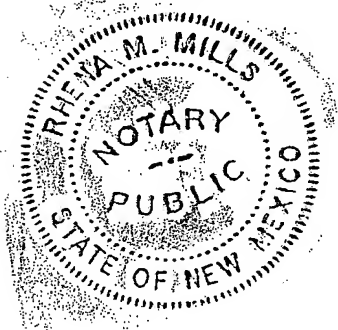
Thomas C. Taylor

State of Nm )

County of Dona Ana )

ss.

I certify that I know or have satisfactory evidence that Thomas C. Taylor is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.



Dated October 31, 2003

Signature of Notary Public Rhena M. Mills

Printed Name Rhena M. Mills

My appointment expires 3/19/07

ASSIGNMENT

WHEREAS, we, George E. Mueller, Gary Lai and Thomas C. Taylor (hereinafter referred to as ASSIGNORS), having post office addresses of 218 Main Street, #443, Kirkland, Washington 98033; 6513-B 24<sup>th</sup> Avenue, NE, Seattle, Washington 98115 and 3705 Canyon Ridge Arc, Las Cruces, New Mexico 88011, respectively, are the joint inventors of an invention entitled "SYSTEM AND METHOD FOR USE OF EXTERNAL SECONDARY PAYLOADS," as described and claimed in the specification forming part of an application for United States letters patent executed herewith. This application claims the benefit of Provisional Application No. 60/424,159, filed on November 6, 2002.

WHEREAS, Kistler Aerospace Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at 3760 Carillon Point, Kirkland, Washington 98033, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Date \_\_\_\_\_ George E. Mueller

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.

I certify that I know or have satisfactory evidence that George E. Mueller is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated \_\_\_\_\_

Signature of Notary Public \_\_\_\_\_

Printed Name \_\_\_\_\_

My appointment expires \_\_\_\_\_

October 28, 2003  
Date

Gary Lai  
Gary Lai

State of Wash. \_\_\_\_\_ )  
County of King. \_\_\_\_\_ ) ss.

I certify that I know or have satisfactory evidence that Gary Lai is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 10.28.03

Signature of Notary Public Gillian C. O'Anicco

Printed Name Gillian C. O'Anicco

My appointment expires 10.15.06



\_\_\_\_\_  
Date

\_\_\_\_\_  
Thomas C. Taylor

State of

)

)

ss.

County of

)

I certify that I know or have satisfactory evidence that Thomas C. Taylor is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated \_\_\_\_\_

Signature of  
Notary Public \_\_\_\_\_

Printed Name \_\_\_\_\_

My appointment expires \_\_\_\_\_





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Please type a plus sign (+) inside this box →



PTO/SB/82 (10-00)

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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>REVOCATION OF POWER OF ATTORNEY OR AUTHORIZATION OF AGENT</b>	<b>Application Number</b>	10/698,261
	<b>Filing Date</b>	October 31, 2003
	<b>First Named Inventor</b>	George E. Mueller
	<b>Group Art Unit</b>	
	<b>Examiner Name</b>	
	<b>Attorney Docket Number</b>	59967-44

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

☒ A Power of Attorney or Authorization of Agent is submitted herewith.

OR

☐ Please change the correspondence address for the above-identified application to:

☒ Customer Number



22504

PATENT TRADEMARK OFFICE

OR

<input type="checkbox"/> Firm or Individual Name					
Address					
Address					
City					
Country		State		ZIP	
Telephone		Fax			

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

**SIGNATURE of Applicant or Assignee of Record**

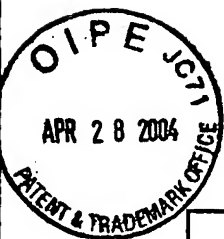
Name	J. C. Cannady, Vice President - Administration	J. C. Cannady Vice President - Administration, Contracts, & Program Control
Signature		
Date	4/26/04	

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☒ \*Total of 1 forms are submitted.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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PTO/SB/81 (05-03)

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**POWER OF ATTORNEY OR  
AUTHORIZATION OF AGENT**

Application Number	10/698,261
Filing Date	October 31, 2003
First Named Inventor	Georgé E. Mueller
Group Art Unit	
Examiner Name	
Attorney Docket Number	59967-44

I hereby appoint:

☒ Practitioners at Davis Wright Tremaine LLP

OR

☐ Practitioner(s) named below:

Name	Registration Number

22504

PATENT TRADEMARK OFFICE

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

OR

☐ Firm or  
Individual Name

Address

Address

City

State

ZIP

Country

Telephone

Fax

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

**SIGNATURE of Applicant or Assignee of Record**

Name	J. C. Cannady, Vice President - Administration	J. C. Cannady Vice President - Administration, Contracts, & Program Control
Signature		
Date	4/26/04	

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☒ \*Total of 1 forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any Comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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EXPRESS MAIL NO. EV398878487US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : George E. Mueller et al.  
Application No. : 10/689,261  
Filed : October 31, 2003  
For : SYSTEM AND METHOD FOR USE OF EXTERNAL  
SECONDARY PAYLOADS

Art Unit : 3644  
Docket No. : 59967-44  
Date : April 28, 2004

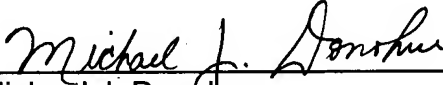
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-150

REQUEST TO AMEND ATTORNEY DOCKET NUMBER

Sir:

Applicants hereby request the docket number for Application  
No. 10/698,261 be amended to read 59967-44.

Respectfully submitted,  
George E. Mueller et al.  
Davis Wright Tremaine LLP

  
\_\_\_\_\_  
Michael J. Donohue  
Registration No. 35,859

MJD:gatc

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